

For Research Use Only

FCHO1 Polyclonal antibody

Catalog Number: 26767-1-AP



Basic Information

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|--|--|---|
| Catalog Number: 26767-1-AP | GenBank Accession Number: BC028021 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 850 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 23149 | Recommended Dilutions: WB 1:1000-1:4000 IHC 1:800-1:3200 |
| Source: Rabbit | UNIPROT ID: O14526 | |
| Isotype: IgG | Full Name: FCH domain only 1 | |
| Immunogen Catalog Number: AG25291 | Calculated MW: 97 kDa | |
| | Observed MW: 110 kDa | |

Applications

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|---|---|
| Tested Applications: WB, IHC, ELISA | Positive Controls: |
| Species Specificity: human | WB : Raji cells, IHC : human tonsillitis tissue, |

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*)** Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

Background Information

FCHO1 is composed of 889 amino acid residues and contains an N-terminal FES-CIP4 homology (FCH) domain and an evolutionarily conserved C-terminal FCHO homology (FOH) domain. FCHO1 functions in an early step of clathrin-mediated endocytosis. FCHO1 is required for plasma membrane clathrin-coated vesicle (CCV) budding and marked sites of CCV formation (PMID: 20448150).

Storage

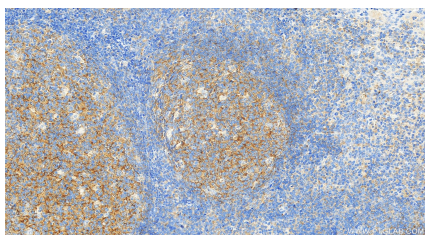
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

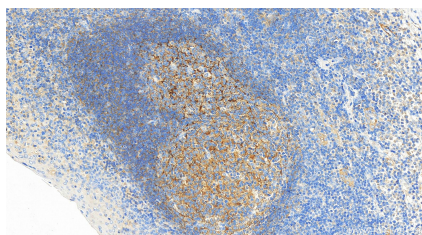
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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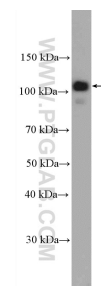
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 26767-1-AP (FCHO1 antibody) at dilution of 1:1600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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Raji cells were subjected to SDS PAGE followed by western blot with 26767-1-AP (FCHO1 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.